Fig. 1

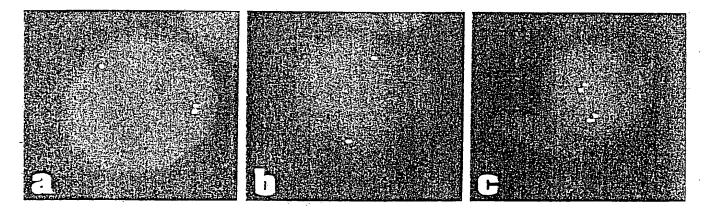


Figure 2

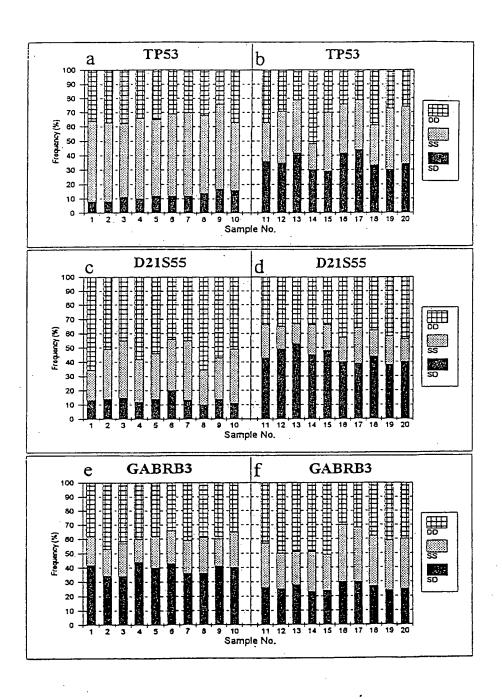


Figure 3

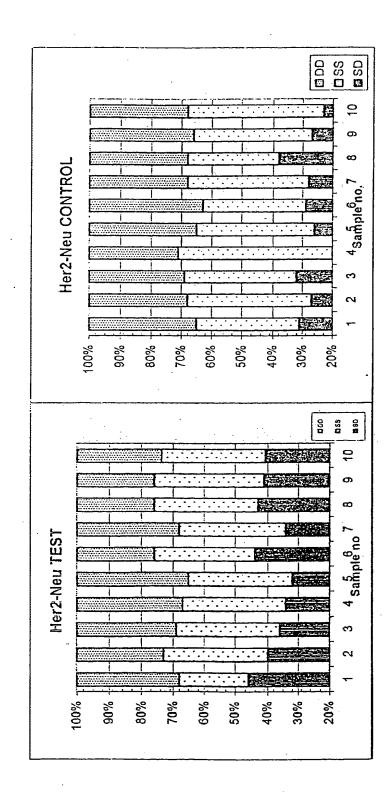
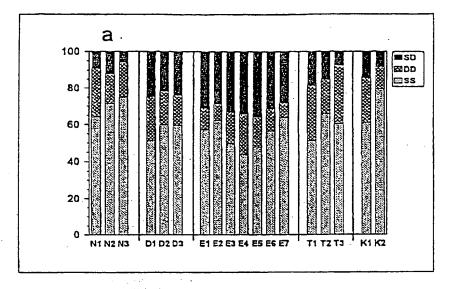
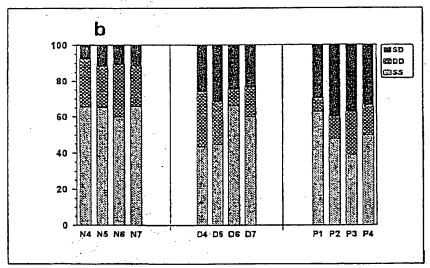


Figure 4





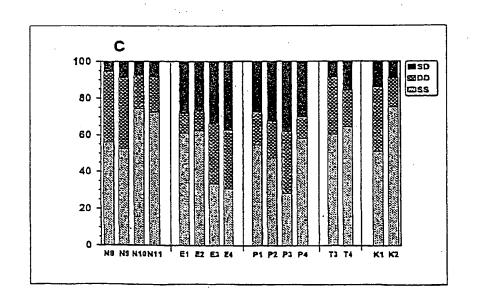
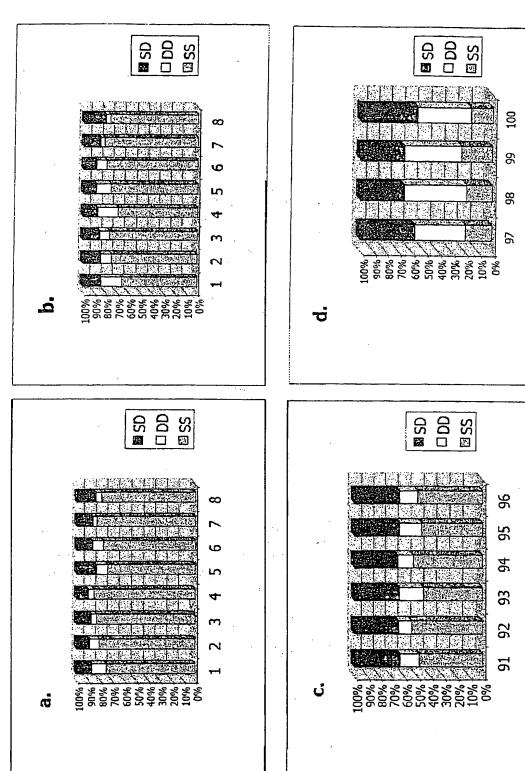
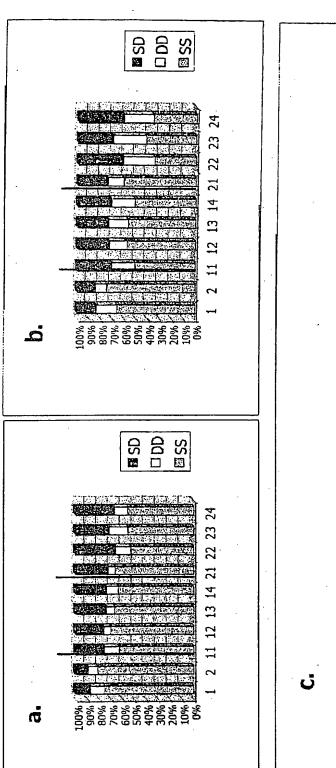
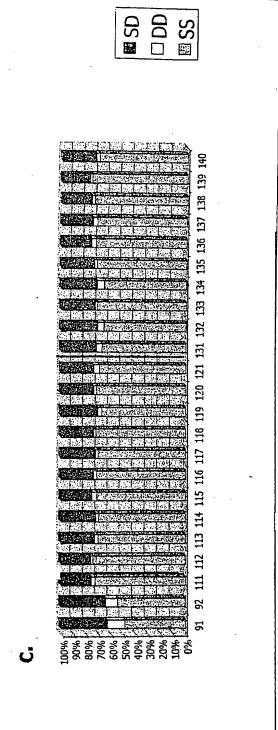


Figure 5







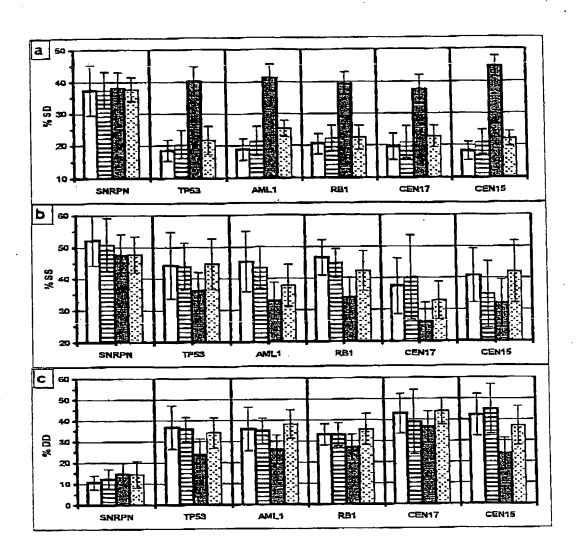


FIGURE 7

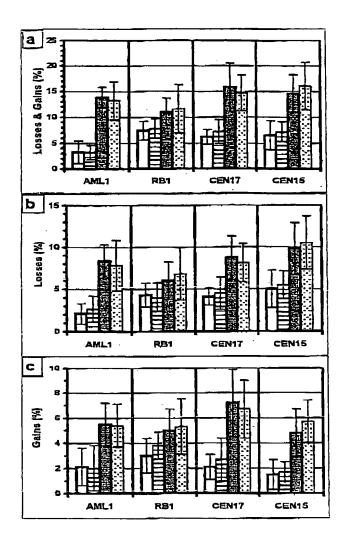


FIGURE 8

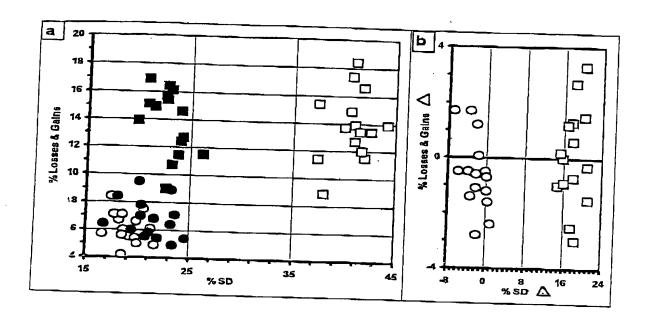


FIGURE 9

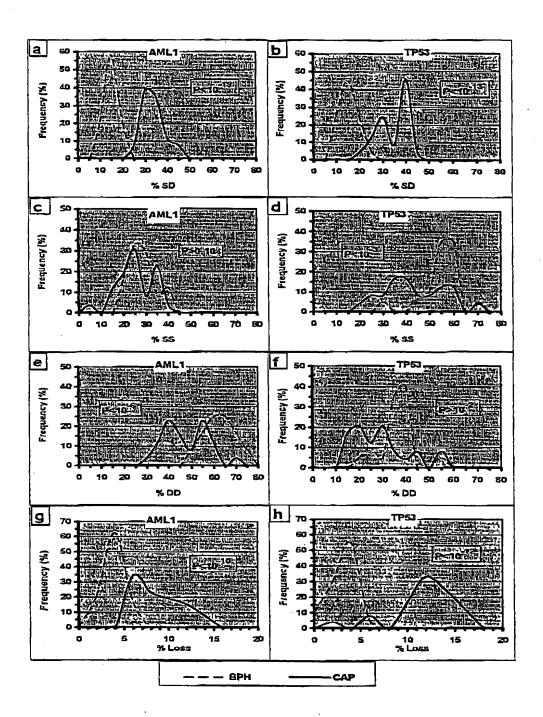


FIGURE 10

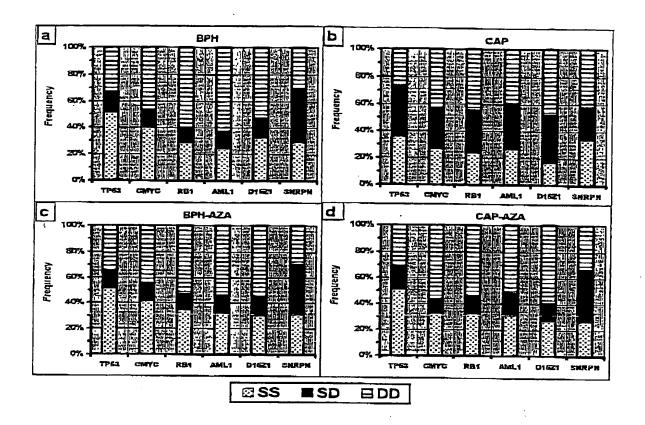


FIGURE 11

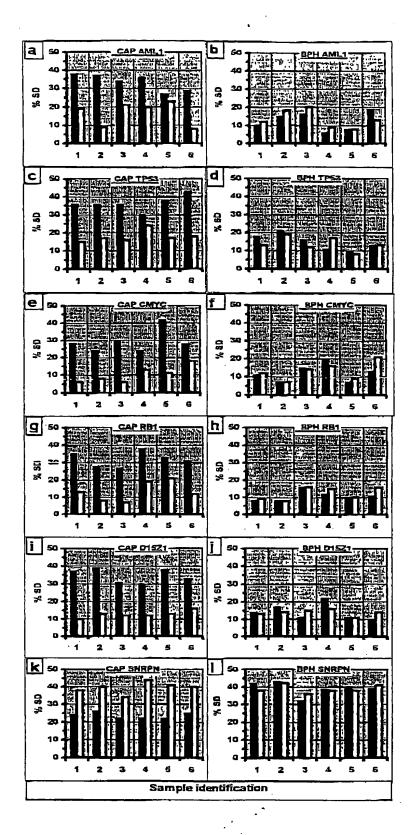


FIGURE 12

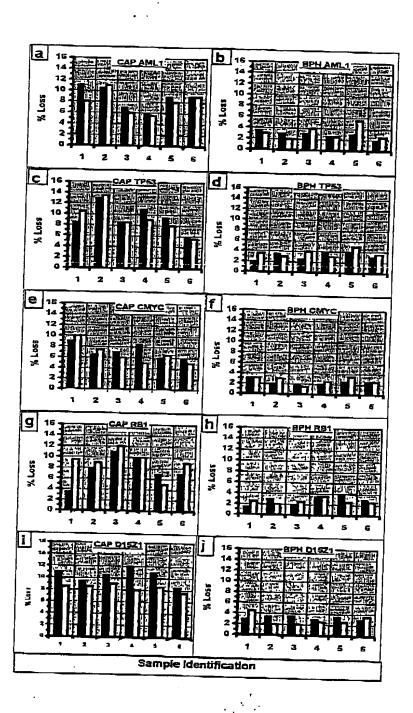


FIGURE 13

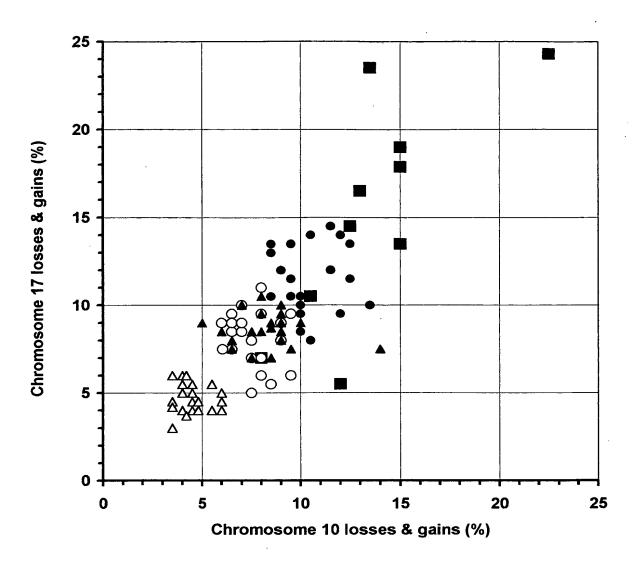


FIGURE 14

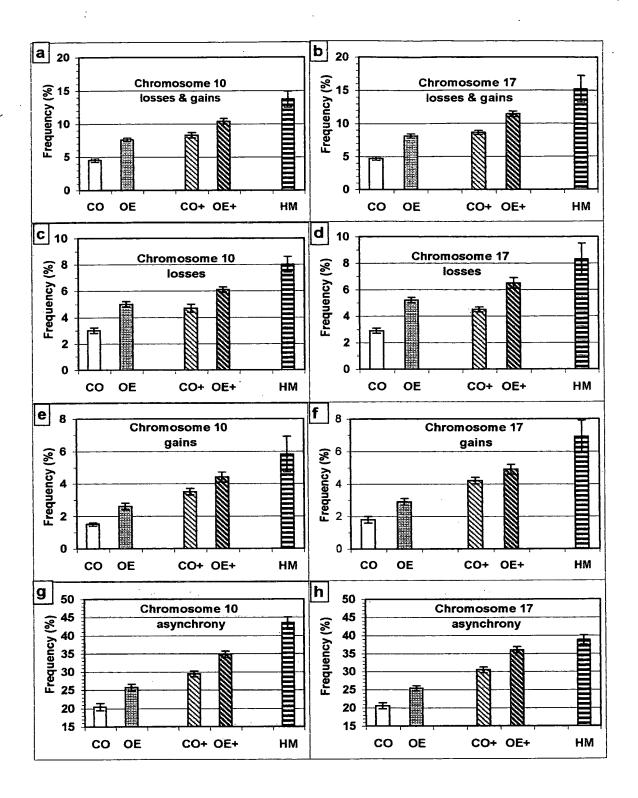


FIGURE 15

\_ Frequency of SD cells arranged in increasing order of the BRC (circles) and CON (triangles) samples. a. HER2, b. D17Z1 and c. average of both loci.

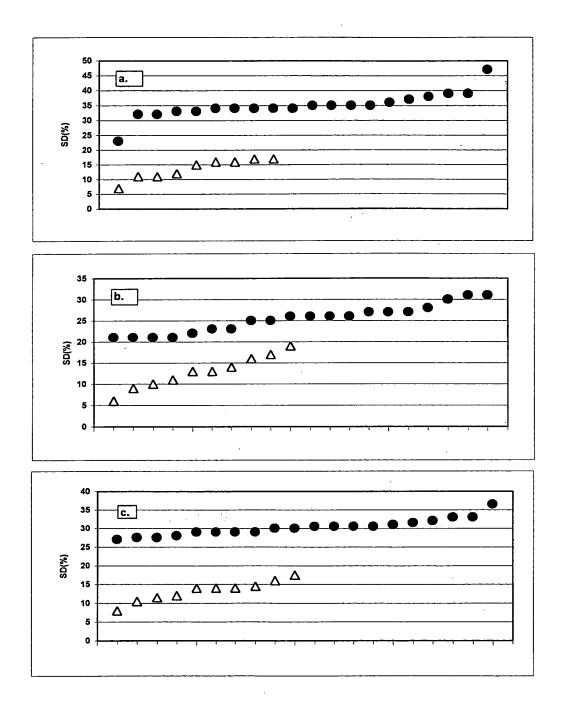
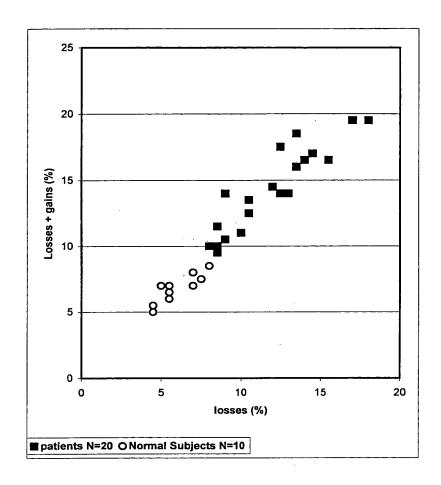


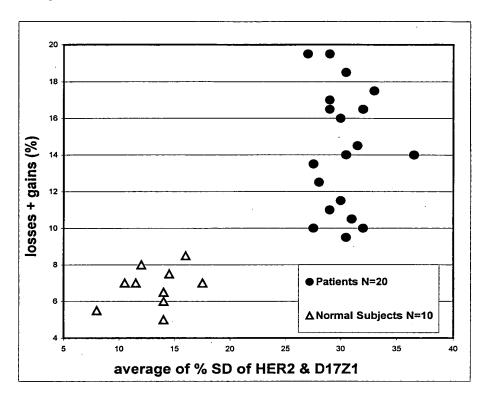
FIGURE 16

frequency of chromosome 17 losses and total aneuploidy for the same chromosome (losses+gains) in CON and BRC lymphocytes. N=sample size.



## FIGURE 17

The weighted mean of SD values obtained for both HER2 and D17Z1 loci as a function of losses+gains of chromosome 17.



## FIGURE 18

The SD cell frequency (%) for 10 CAD individuals cultured in the absence of chromatin modifiers (solid bars); in the presence of AZA (light grey); in the presence of TSA (empty bars) and in the presence of NB (stripped bars).

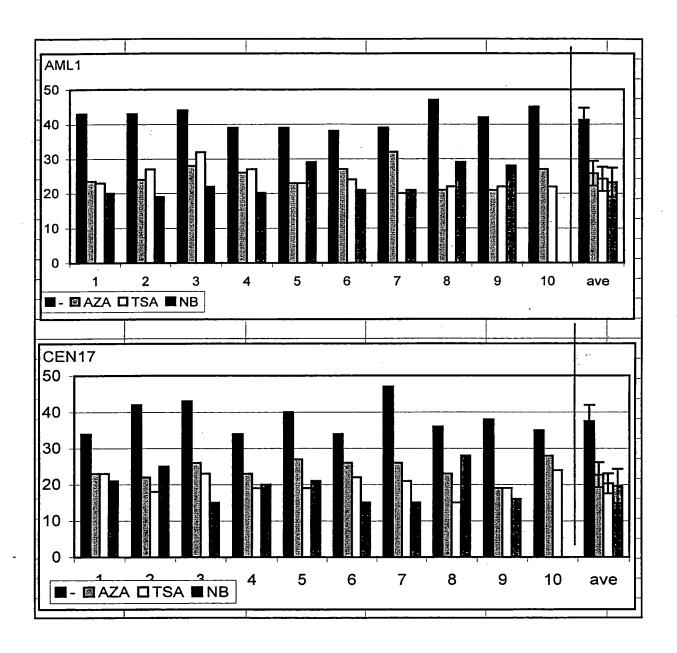


FIGURE 19